GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Water Resources Department – Indian Oil Corporation Ltd. – Laying of 16” dia petroleum Product pipeline along with 3” dia Optical fibre cable (OFC) from Paradip to Hyderabad petroleum product pipe line across Rivers/ canals/Nala & Drains at various locations coming under the jurisdiction of Visakhapatnam Division pertain to Irrigation Circle, Visakhapatnam – Permission Accorded-Orders Issued

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WATER RESOURCES (REFORMS) DEPARTMENT

G.O.RT.No. 155 Dated: 27-02-2018.
Read the following:-

1. From the General Manager(c), Vizag, Indian Oil Corporation Ltd., Paradip - Hyderabad Pipeline Project Lr.No.PHPL/ VJA/CONST/ Irri/206.3/502, dated: 23.10.2017.
2. Govt. Memo.No. 823206/ Reforms/ A2/2017,WRD, dt:27.10.2017.
3. From the Chief Engineer, Minor Irrigation, Vijayawada Lr.No.DCE-I/OT1/T1/Visakha/IOCL Pipe line, dt: 03.01.2018

O R D E R

In the reference 1st read above, the General Manager(c), Vizag, Indian Oil Corporation Ltd., (IOCL), Paradip - Hyderabad Pipeline Project, Vijayawada in his letter dated: 23.10.2017 has requested the Government to expedite the process of according permission for laying pipeline across the water bodies in the State of Andhra Pradesh. While forwarding the same to the concerned ENCs/ CEs they were directed to expedite necessary permissions as sought for by the Indian Oil Corporation Ltd.(IOCL) as per conditions stipulated in this regard and report compliance to the Government vide reference 2nd read above.

2. In the reference 3rd read above, in response to the reference 2nd read above, the Chief Engineer, Minor Irrigation, Vijayawada has reported that, the Superintending Engineer, Irrigation Circle, Visakhapatnam has submitted that the Deputy General Manager, (Const.,) Indian Oil Corporation Limited, Visakhapatnam has represented that the IOC limited (pipe lines division) intends to lay 1150 KM long Paradip Hyderabad Pipe Line (PHPL) originating from Paradip in Odisha and terminating at Hyderabad in Telangana with intermediate pumping-cum-delivery station at Berhampur (Odisha) and at Visakhapatnam, Rajahmundry & Vijayawada (A.P). The length of the proposed pipe line is about 315 KM in Odisha, 675 KM in A.P. In Visakhapatnam District the proposed pipe line alignment will pass through (80) villages in (12) Mandals and the above pipe line is passing at an Arial distance of approximately 2.5 KM from the edge of Kondakarla Water Body. This pipeline shall be laid underground at a depth of approximate 1.2 to 1.5M which is totally environment friendly and NOC obtained from Forest Department, Visakhapatnam and requested to issue NOC for the proposed pipe line in this area.

3. He has also stated that, in turn the Water Resources Department has informed to the Dy. General Manager (Const) IOC Ltd., Visakhapatnam that this Department have no objection for laying of Paradip - Hyderabad Petroleum Product Pipe Line near Kondakarla Ava in Munagapaka(M) (Bird Sanctuary) as proposed subject to condition that, the authorities should take permission while crossing for each and every irrigation source along the alignment before laying pipe line.

4. Based on the above, the IOC Ltd., Visakhapatnam have represented that the proposed 16" dia petroleum product pipe line along with 3" dia OFC will cross various canals, Distributaries, Minor, sub Minor Drain, Rivers, Nalas and other bodies falling under irrigation Jurisdiction, Visakhapatnam and requested to accord permission.

(PTO)

5. The Chief Engineer, Minor Irrigation, Vijayawada has further stated that the Superintending Engineer, Visakhapatnam has submitted that the concerned Engineers of WRD and IOCL officials have inspected all the following crossing points jointly and NOC will be considered subject to the following conditions:-

a) The locations of crossings

Table-1

Calculation of way leave charges & Security Deposit for crossing of pipeline(Indian Oil Corporation Limited)										
S.No.	Description of crossing	Crossing chainage of pipeline	District	Mandal	Village	Crossing width of water body (in m)	Width of land acquired for pipeline /ROW (in m)	Restoration charges (per meters)	Total amount (for security deposit	Remarks
1	CS-50	582.0890	Visakhapatnam	Munagapaka	Venkatapurem	6.20	18.00	10000	61968	CS.No made by IOCL
2	CS-50A	583.0732	Visakhapatnam	Munagapaka	Patipalli	8.00	18.00	10000	80000	
3	CS-60	585.2440	Visakhapatnam	Munagapaka	Patipalli	5.22	18.00	10000	52200	
4	CS-63	586.4210	Visakhapatnam	Munagapaka	Nagavaram	7.30	18.00	10000	73000	
5	CS-63A	590.2490	Visakhapatnam	Achutapuram	Dooperla	6.50	18.00	10000	65000	
6	CS-64A	590.6140	Visakhapatnam	Achutapuram	Dooperla	7.20	18.00	10000	72000	
7	CS-84	594.2380	Visakhapatnam	Achutapuram	Maduturu	18.29	18.00	10000	182900	
8	CS-89	595.5040	Visakhapatnam	Achutapuram	Maduturu	18.52	18.00	10000	185200	
9	CS-91	595.7170	Visakhapatnam	Achutapuram	Maduturu	1.37	18.00	10000	13700	
10	CS-93	595.7360	Visakhapatnam	Achutapuram	Maduturu	1.06	18.00	10000	10600	
11	CS-97	596.9990	Visakhapatnam	Achutapuram	Maduturu	3.38	18.00	10000	33800	
12	CS-99	597.0330	Visakhapatnam	Achutapuram	Uddampalem	3.84	18.00	10000	38400	
13	CS-117	605.9300	Visakhapatnam	Rambilli	Lalamkoduru	6.67	18.00	10000	66700	
14	CS-118	606.1620	Visakhapatnam	Rambilli	Lalamkoduru	10.78	18.00	10000	107800	
15	CS-123	606.9740	Visakhapatnam	Rambilli	Lalamkoduru	33.14	18.00	10000	331400	

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16	CS-123A	610.3500	Visakhapatnam	Rambilli	Velchuru	32.01	18.00	10000	320100	
17	CS-123B	610.5420	Visakhapatnam	Rambilli	Velchuru	18.00	18.00	10000	180000	
18	CS-135	611.3210	Visakhapatnam	Rambilli	Velchuru	1.52	18.00	10000	15200	
19	CS-136	613.0130	Visakhapatnam	Rambilli	Rajla Agaharam	11.52	18.00	10000	115200	
20	CS-140	613.5440	Visakhapatnam	Rambilli	Rajla Agaharam	7.51	18.00	10000	75100	
21	CS-141	614.2190	Visakhapatnam	Rambilli	Dimili	9.81	18.00	10000	98100	
22	CS-142	614.4180	Visakhapatnam	Rambilli	Dimili	7.80	18.00	10000	78000	
23	CS-147	615.7170	Visakhapatnam	Rambilli	Dimili	42.91	18.00	10000	429100	
24	CS-148	616.1650	Visakhapatnam	Rambilli	Murakada	6.88	18.00	10000	68800	
25	CS-148A	616.6790	Visakhapatnam	Rambilli	Murakada	7.52	18.00	10000	75200	
26	CS-152	618.0640	Visakhapatnam	Sarva Siddhi Rayavaram	Janguluru Velampalem	7.45	18.00	10000	74500	
27	CS-153	618.4890	Visakhapatnam	Sarva Siddhi Rayavaram	Janguluru Velampalem	49.48	18.00	10000	494800	
28	CS-157	619.9080	Visakhapatnam	Sarva Siddhi Rayavaram	Vemagiri	7.72	18.00	10000	77200	
29	CS-159	620.0070	Visakhapatnam	Sarva Siddhi Rayavaram	Vemagiri	7.07	18.00	10000	70700	
30	CS197	620.4678	Visakhapatnam	Sarva Siddhi Rayavaram	Petasudipuram	7.08	18.00	10000	70800	
31	CS200	621.2276	Visakhapatnam	Sarva Siddhi Rayavaram	Vemagiri	8.83	18.00	10000	88300	
32	CS201	621.3772	Visakhapatnam	Sarva Siddhi Rayavaram	Vemagiri	13.16	18.00	10000	131600	
33	CS202	621.7543	Visakhapatnam	Sarva Siddhi Rayavaram	Vemagiri	3.72	18.00	10000	37200	
34	CS203	621.8386	Visakhapatnam	Sarva Siddhi Rayavaram	Vemagiri	44.17	18.00	10000	441700	

(PTO)

35	CS203 A	621.9922	Visak hapa tnam	Sarva Siddhi Rayav aram	Vem agiri	11.00	18.00	10000	110000	
36	CS206	622.2595	Visak hapa tnam	Sarva Siddhi Rayav aram	Vem agiri	5.35	18.00	10000	53500	
37	CS206 A	622.4000	Visak hapa tnam	Sarva Siddhi Rayav aram	Vem agiri	6.00	18.00	10000	60000	
38	CS209	622.6807	Visak hapa tnam	Sarva Siddhi Rayav aram	Peta sudip uram	8.97	18.00	10000	89700	
39	CS211	622.9491	Visak hapa tnam	Sarva Siddhi Rayav aram	Peta sudip uram	16.60	18.00	10000	166000	
40	CS213	624.2716	Visak hapa tnam	Yalam anchili	Krish napu ram	13.25	18.00	10000	132500	
41	CS215	624.7053	Visak hapa tnam	Yalam anchili	Krish napu ram	6.01	18.00	10000	60100	
42	CS228	627.4046	Visak hapa tnam	Yalam anchili	Pad man abha raju peta	6.16	18.00	10000	61600	
43	CS230	627.5965	Visak hapa tnam	Sarva Siddhi Rayav aram	Dhar mava ram Agra hara m	2.57	18.00	10000	25700	
44	CS239	628.5872	Visak hapa tnam	Sarva Siddhi Rayav aram	Dhar mava ram Agra hara m	2.63	18.00	10000	26300	
45	CS253	631.0010	Visak hapa tnam	Sarva Siddhi Rayav aram	Chin na Gum malu ru	5.01	18.00	10000	50100	
46	CS255	631.1177	Visak hapa tnam	Sarva Siddhi Rayav aram	Chin na Gum malu ru	16.98	18.00	10000	169800	
47	CS260	632.4560	Visak hapa tnam	Sarva Siddhi Rayav aram	Chin na Gum malu ru	2.98	18.00	10000	29800	
48	CS261	633.3057	Visak hapa tnam	Sarva Siddhi Rayav aram	Chin na Gum malu ru	6.05	18.00	10000	60500	
49	CS263	633.8830	Visak hapa tnam	Sarva Siddhi Rayav aram	Pedd a Gum malu ru	8.01	18.00	10000	80100	

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50	CS265	634.5515	Visakhapatnam	Sarva Siddhi Rayavaram	Chinna Gummmaluru	4.32	18.00	10000	43200	
51	CS267	634.5662	Visakhapatnam	Sarva Siddhi Rayavaram	Pittugullapalli	6.10	18.00	10000	61000	
52	CS268	635.0029	Visakhapatnam	Sarva Siddhi Rayavaram	Pittugullapalli	9.08	18.00	10000	90800	
53	CS270	635.7584	Visakhapatnam	Sarva Siddhi Rayavaram	Peddagummaluru	2.41	18.00	10000	24100	
54	CS282	642.0579	Visakhapatnam	Nakkapalle	Chinnadodigollu	4.32	18.00	10000	43200	
55	CS284	642.2450	Visakhapatnam	Nakkapalle	Chinnadodigollu	1.61	18.00	10000	16100	
56	CS289	645.1221	Visakhapatnam	Nakkapalle	Gullipadu	3.04	18.00	10000	30400	
57	CS292	645.2796	Visakhapatnam	Nakkapalle	Gullipadu	3.05	18.00	10000	30500	
58	CS293	645.8727	Visakhapatnam	Nakkapalle	Gullipadu	5.02	18.00	10000	50200	
59	CS295	645.8874	Visakhapatnam	Nakkapalle	Gullipadu	3.71	18.00	10000	37100	
60	CS296	646.8245	Visakhapatnam	Nakkapalle	Godicherla	7.58	18.00	10000	75800	
61	CS298	648.2366	Visakhapatnam	Nakkapalle	Godicherla	10.28	18.00	10000	102800	
62	CS300	648.3180	Visakhapatnam	Nakkapalle	Godicherla	7.47	18.00	10000	74700	
63	CS301	648.4985	Visakhapatnam	Nakkapalle	Godicherla	2.89	18.00	10000	28900	
64	CS303	648.6907	Visakhapatnam	Nakkapalle	Godicherla	3.13	18.00	10000	31300	
65	CS305	649.1995	Visakhapatnam	Nakkapalle	Godicherla	3.97	18.00	10000	39700	
66	CS307	649.4556	Visakhapatnam	Nakkapalle	Godicherla	6.93	18.00	10000	69300	
67	CS308	650.1046	Visakhapatnam	Nakkapalle	Devaram	5.08	18.00	10000	50800	
68	CS309	650.3946	Visakhapatnam	Nakkapalle	Devaram	3.85	18.00	10000	38500	
69	CS310	650.5678	Visakhapatnam	Nakkapalle	Devaram	6.79	18.00	10000	67900	
70	CS311	650.8485	Visakhapatnam	Nakkapalle	Devaram	5.02	18.00	10000	50200	

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71	CS314	651.7877	Visakhapatnam	Payakaraopeta	Namavaram	4.43	18.00	10000	44300	
72	CS315	652.2773	Visakhapatnam	Payakaraopeta	Namavaram	5.50	18.00	10000	55000	
73	CS316	652.4728	Visakhapatnam	Payakaraopeta	Namavaram	3.35	18.00	10000	33500	
74	CS318	652.7390	Visakhapatnam	Payakaraopeta	Namavaram	6.75	18.00	10000	67500	
75	CS322	654.5163	Visakhapatnam	Payakaraopeta	Araklakora	2.93	18.00	10000	29300	
76	CS327	655.0677	Visakhapatnam	Payakaraopeta	Araklakora	6.13	18.00	10000	61300	
77	CS330	655.3486	Visakhapatnam	Payakaraopeta	Araklakora	11.56	18.00	10000	115600	
78	CS338	657.3718	Visakhapatnam	Payakaraopeta	Peddaramabhadrapuram	9.23	18.00	10000	92300	

Total	7047268
Add VAT charges 5%	352363.4
d for unforeseen items	368.6
Total Net Amount	7400000

Table-2

Calculation of way leave charges & Security Deposit for crossing of pipeline(Indian Oil Corporation Limited)										
S.No.	Description of crossing	Crossing chainage of pipeline	District	Mandal	Village	Crossing width of water body (in m)	Width of land acquired for pipeline/ROW (in m)	Restoration charges (per meters)	Total amount (for security deposit	Remarks
1	CS-138	613.185	Visakhapatnam	Rambilli	Rajla Agraharam	150	18	20000	3000000	CS No made by IOCL
2	CS-248	630.064	Visakhapatnam	Sarvasiddhi Rayavaram	Penugollu	104.450	18	20000	2089000	
3	CS-331	655.526	Visakhapatnam	Payakaraopeta	Peddaramabhadrapuram	147.950	18	20000	2959000	

Total	8048000
Add VAT charges 5%	402400
Add for unforeseen items	49600
Total Net Amount	8500000

(Continued…7)

Table-3

Calculation of way leave charges & Security Deposit for crossing of pipeline(Indian Oil Corporation Limited)										
S.No.	Description of crossing	Crossing chainage of pipeline	District	Mandal	Village	Crossing width of water body (in m)	Width of land acquired for pipeline /ROW (in m)	Restoration charges(per meters)	Total amount (for security deposit	Remarks
1	CS-128A	625.850	Visakhapatnam	Yalamanchalli	Pulaparti	30	18	20000	600000	CS.No. made by IOCL
2	CS-71A	589.741	Visakhapatnam	Atchutapuram	Dooperla	100	18	20000	2000000	
3	CS-72A	590.067	Visakhapatnam	Atchutapuram	Dooperla	300	18	20000	6000000	Passing through edge
								Total	8600000	
								Add VAT charges 5%	430000	
								Add for unforeseen items	70000	
								Total Net Amount	9100000	

Table-4

Calculation of way leave charges & Security Deposit for crossing of pipeline(Indian Oil Corporation Limited)											
S.No	Description of Crossing	CS No.(CS No.made by IOCL)	Crossing chainage of pipeline	District	Mandal	Village	Crossing width of water body in m	Width of land acquired for pipeline/ROW (in m)	Restoration charges(per meters)Land value.	Total amount (for security deposit	Remarks
1	Nala	CS-25	571.4630	Visakhapatnam	Anakapalle	Rebaka	6.2	18	10000	62000	CS No Made by IOCL
2	Field Channel	CS-27	573.7060	Visakhapatnam	Anakapalle	Sankaram	2.0	18	10000	20000	
3	Canal	CS-31	574.6560	Visakhapatnam	Anakapalle	Sankaram	17.5	18	10000	175000	
4	Nala	CS-37	576.4770	Visakhapatnam	Anakapalle	Anakapalle	15.0	18	10000	150000	

(PTO)

5	Nala	CS-38	576.7320	Visakhapatnam	Anakapalle	Anakapalle	11.5	18	10000	115000	
6	Nala	CS-44	578.2160	Visakhapatnam	Anakapalle	Anakapalle	11.1	18	10000	111000	
7	Nala	CS-45	579.0510	Visakhapatnam	Anakapalle	Anakapalle	2.2	18	10000	22000	
8	Nala	CS-46	580.8260	Visakhapatnam	Anakapalle	Anakapalle	3.0	18	10000	30000	
9	Nala	CS-50	582.0890	Visakhapatnam	Munagapaka	Venkatapurem	6.1	18	10000	61000	
10	Nala	CS-50A	583.0732	Visakhapatnam	Munagapaka	Patipalli	8	18	10000	80000	
11	Nala	CS-60	585.2440	Visakhapatnam	Munagapaka	Patipalli	5.2	18	10000	52000	

Total	878000
Add VAT charges 5%	43900
Add for unforeseen items	100
Total Net Amount	922000

Table-5

Calculation of way leave charges & Security Deposit for crossing of pipeline(Indian Oil Corporation Limited)										
S.No.	Description of crossing	Crossing chainage of pipeline	District	Mandal	Village	Crossing width of water body in m	Width of land acquired for pipeline /ROW (in m)	Restoration charges (per meters) /Land Value	Total amount (for security deposit	Remarks
1	NALA CS-6	564.7050	Visakhapatnam	Sabbavaram	Narapadu	3.7	18	10000	37000	CS No Made by IOCL
2	NALA CS-7	564.7870	Visakhapatnam	Sabbavaram	Narapadu	4.4	18	10000	44000	
3	NALA CS-8	565.2110	Visakhapatnam	Sabbavaram	Narapadu	5.2	18	10000	52000	
4	NALA CS-13	566.0440	Visakhapatnam	Anakapalle	Kondupalem	5.9	18	10000	59000	
5	NALA CS-14	566.1420	Visakhapatnam	Anakapalle	Kondupalem	8.7	18	10000	87000	
6	NALA CS-17	567.0670	Visakhapatnam	Anakapalle	Kondupalem	4.1	18	10000	41000	
7	NALA CS-18	567.6200	Visakhapatnam	Anakapalle	Kondupalem	8.9	18	10000	89000	

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8	NALA CS-20	569.2490	Visakhapatnam	Anakapalle	Papayyapalem	6.2	18	10000	62000	
9	NALA CS-21	569.7320	Visakhapatnam	Anakapalle	Makavaram	4	18	10000	40000	
10	NALA CS-22	570.3300	Visakhapatnam	Anakapalle	Makavaram	7.7	18	10000	77000	
11	NALA	576.571	Visakhapatnam	Sabbavaram		9.2	18	10000	92000	
12	NALA	577.94	Visakhapatnam	Sabbavaram		10.48	18	10000	104800	
13	Field Channel	578.491	Visakhapatnam	Sabbavaram		2.08	18	10000	20800	
14	Field Channel	578.548	Visakhapatnam	Sabbavaram		7.24	18	10000	72400	
15	Field Channel	578.565	Visakhapatnam	Sabbavaram		6.7	18	10000	67000	
16	Nala	578.94	Visakhapatnam	Sabbavaram		13.4	18	10000	134000	
17	Field Channel	579.093	Visakhapatnam	Sabbavaram		4.75	18	10000	47500	
18	Nala	616.836	Visakhapatnam	Sabbavaram		12.7	18	10000	127000	
19	Nala	617.662	Visakhapatnam	Sabbavaram		6.51	18	10000	65100	
20	Nala	619.894	Visakhapatnam	Sabbavaram	Askapalli	7.07	18	10000	70700	

Total	1389300
	69465
	1235
Total Net Amount	1460000

(b) <u>Conditions:</u>

1) Water Resources Department reserves right of denial of crossing if the IOCL Line if it is found to be causing any sort of structural stability and hindrance to flow of water bodies or minor irrigation sources at the point of crossings.

2) The IOCL authorities should execute the crossing work without altering any natural profile and the existing hydraulic particulars of the irrigation water bodies /Rivers /Canals /Streams.

3) After execution of the work the IOCL should restore the irrigation water bodies /Rivers /Canals / Streams to the original position as directed by the engineers of Water Resources Department.

4) This Department reserves the right of modification /alteration / up gradation / of the Department property without the consent of IOCL and the company authorities should oblige the same without any changes.

(PTO)

5) The top level of the pipe line proposed should be at least 5.00 M below the canal bed level for major canals & 2.5 M below for minor canals.

6) The pipe line should be laid preferably by horizontal Digging and Drilling (HDD) method for major Rivers having bed width more than 7 meters without disturbing the existing embankments.

7) During laying of the pipes, if the canal and rivers prism or banks are disturbed, the firm (i.e., M/s IOCL, PHPL Project Office, Visakhapatnam) is liable for restoration of canals to its original standards with their own cost and as directed by the Engineer- in- Charge of the department.

8) If any damage is caused to crop or habitations in the vicinity, the sole responsibility shall lie with the applicant firm and adequate compensation should be paid by the firm (i.e., M/s IOCL, PHPL Project Office, Visakhapatnam) to the Farmers or people affected with the damage.

9) After laying the pipeline the canal should be restored to its original standards and No Objection Certificate (NOC) may be obtained from the concerned officials of Water Resource Department to get release of the security deposit.

10) Safety of the pipe line laid is the sole responsibility of the Firm (i.e., M/s IOCL, PHPL Project Office, Visakhapatnam).

11) The pipe line work at the crossing points of major rivers, canals and drains should be got inspected by the Departmental officials not below the rank of Deputy Executive Engineer before execution during execution and after execution. The ideas of departmental officers should in variably be considered while executing the work keeping in view of the safety of the structures like flood banks.

in addition to the above conditions**,** the IOC Limited, Visakhapatnam shall deposit the security deposit for an amount of Rs.273.82 Lakhs in the shape of Demand Draft in favour of Pay and Accounts Officer (W&P) Visakhapatnam as deposit amount to carry out any damages caused by the company to irrigation sources during laying of pipe line if any and requested to obtain permission (NOC) from Competent authority.

6. Under the circumstances explained above, the Chief Engineer, Minor Irrigation, Vijayawada has requested the Government to issue necessary permission to IOCL for laying of Pipe line in the jurisdiction of the Visakhapatnam Division pertain to Irrigation Circle, Visakhapatnam at various crossing locations mentioned at para 5 (a) subject to the conditions mentioned at para 5 (b).

7. Government after careful examination of the above issue, hereby accord permission to the M/s Indian Oil Corporation Ltd. (IOCL) for laying 16” dia petroleum Product pipeline along with 3” dia Optical fibre cable (OFC) across Rivers/ canals/Nala & Drains at various locations coming under the jurisdiction of Visakhapatnam Division pertain to Irrigation Circle, Visakhapatnam for the locations as mentioned at para 5 (a) subject to the conditions mentioned at para 5 (b).

(Continued…11)

8. The Engineer-in-Chief (Irrigation), Water Resources Department, Andhra Pradesh, Vijayawada and the Collector & District Magistrate of Visakhapatnam district shall take necessary action in the matter, accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

SHASHI BHUSHAN KUMAR
SECRETARY TO GOVERNMENT

To
The Engineer-in-Chief (Irrigation), Water Resources Department,
Andhra Pradesh, Vijayawada.
The Collector & District Magistrate, Visakhapatnam District.
The Chief Engineer, Minor Irrigation, Vijayawada.
The M/s Indian Oil Corporation Ltd. (IOCL), Paradip-Hyderabad Pipeline project Limited,
D.No.54-20-7/10, Plat.No.33, Kanakadurga Officers Colony, Gurunanak Colony Road, Vijayawada.

Copy to:
The Private Secretary to Hon'ble Minister for Water Resources.
The Private Secretary to Secretary to Government,
Water Resources Department,
The Superintending Engineer, Irrigation Circle, Visakhapatnam.
SF/SC

//FORWARDED::BY ORDER//

SECTION OFFICER.